

Customer No.: 31561  
Application No: 10/707,456  
Docket No.:11608-US-PA

## REMARKS

### Present Status of the Application

This is a full and timely response to the outstanding non-final Office Action mailed on June 21, 2004. The Office Action has rejected claims 1-7 under 35 U.S.C. 102(e) as being anticipated by Irie et al. (US 2003/0025708 A1). The Office Action has also rejected claims 7-18 under 35 U.S.C. 103(a) as being unpatentable over Irie.

Claims 1-18 remain pending of which claims 1 has been amended to correct typographical and editorial errors. It is believed that no new matter is added by way of these amendments made to the claims or otherwise to the application.

After carefully considering the remarks set forth in this Office Action and the cited references, Applicants respectfully submitted that the presently pending claims are already in condition for allowance. Reconsideration and withdrawal of the Examiner's rejection are requested.

### Discussion of Office Objections

*The Office Action rejected claims 1-3, 7-9 and 12-15 because of Informalities.*

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The Applicants would like to thank the Examiner for pointing out the informalities. In response thereto, Applicants have amended the claims according to the Examiner's suggestions. Reconsideration and withdrawal of the objections are courteously requested.

**Discussion of Office Action Rejections**

*The Office Action rejected claims 7-12, 15-16 and 22 under 35 U.S.C. §102(b) as being anticipated by Irie et al. (Pub No. US 2003/0025708 A1, Irie hereinafter).*

To properly anticipate Applicants' claimed invention under 35 U.S.C. § 102, each and every element of the claim in issue must be found, 'either expressly or inherently described, in a single prior art reference.' Richardson v. Suzuki Motor Co., 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989). Applicants respectfully assert that Irie is legally deficient for the purpose of anticipating claim 1 for the reasons as set forth below.

The present invention teaches in claim 1, among other things, '... each of said plurality of common data electrodes is zigzag or straight arranged and passes through a same amount of said first sub-pixels, said second sub-pixels, and said third sub-pixels ...'.

Contrary to the Office's allegation, Irie does not teach each of said plurality common data electrodes [A] is straight arranged and passes through a same amount of said first sub-pixels [R], said second sub-pixels [G] and said third sub-pixels [b]. Instead, Irie teaches in paragraph [0032] and in Figures 2-4 that the meandering bank-like partition 29 is disposed at each of spaces between the address electrodes A. In other words, in order of the meandering

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bank-like partition 29 to be disposed at the spaces between the address electrodes A, each address electrode A must pass through each type of sub-pixels, respectively. As clearly demonstrated in Figures 2 and 3, one address electrode A only passes through the first sub-pixels while another address electrode only passes through the second sub-pixels, etc. Therefore, Irie fails to teach each of said plurality of common data electrodes passes through a same amount of said first sub-pixels, said second sub-pixels, and said third sub-pixel.

For at least these reasons, Applicant respectfully asserts that Iris fails to teach or suggest the present invention or to render claim 1 anticipated. Since claims 2-7 are dependent claims, which further define the invention recited in claim 1, Applicants respectfully assert that these claims also are in condition for allowance. Thus, reconsideration and withdrawal of this rejection are respectfully requested.

*The Office Action rejected claims 7-18 under 35 U.S.C. § 103(a) as being unpatentable over Irie.*

With regard to the 103 rejections of claims by Irie, Applicants respectfully submit that these claims defined over the prior art references for at least the reasons discussed above.

Further, although the Office recognizes that Irie fails to teach the sub-pixels [R,G,B] are arranged in a way so that each row of said sub-pixels is for emitting a same visible light and two adjacent rows are for emitting different visible lights, the Office asserted the difference is not of patentable merits since the arrangement of a color production does not provide any

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distinguished effects except different colors. Applicants respectfully disagree. A proper arrangement of the sub-pixels provides not only different colors, a better mixing or uniformity of colors may result. Further, the arrangement of the sub-pixels of the instant case also requires that the common data electrodes be passing through a same amount of said first sub-pixels, said second sub-pixels, and said third sub-pixels. Such requirements are neither disclosed nor suggested by Irie.

For at least the reason set forth hereinbefore, Applicants submit that the rejections to claims 7-18 have been traversed, rendered moot, and/or accommodated, and that the pending claims 7-18 are in condition for allowance. Favorable consideration and allowance of the present application and all pending claims are hereby courteously requested.

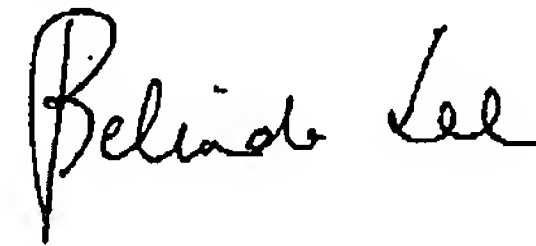
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### CONCLUSION

For at least the foregoing reasons, it is believed that the presently pending claims 1-18, are in proper condition for allowance. If the Examiner believes that a telephone conference would expedite the examination of the above-identified patent application, the Examiner is invited to call the undersigned.

Respectfully submitted,

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